DK READERS

BEGINNING TO READ ALONE 2

Emperor Penguins

DEBORAH LOCK

DK READERS

Level 2

Dinosaur Dinners
Fire Fighter!
Bugs! Bugs! Bugs!
Slinky, Scaly Snakes!
Animal Hospital
The Little Ballerina
Munching, Crunching, Sniffing, and Snooping
The Secret Life of Trees
Winking, Blinking, Wiggling, and Waggling
Astronaut: Living in Space
Twisters!
Holiday! Celebration Days around the World
The Story of Pocahontas
Horse Show
Survivors: The Night the Titanic Sank
Eruption! The Story of Volcanoes
The Story of Columbus
Journey of a Humpback Whale
Amazing Buildings
Feathers, Flippers, and Feet
Outback Adventure: Australian Vacation
Sniffles, Sneezes, Hiccups, and Coughs
Ice Skating Stars
Let's Go Riding
I Want to Be a Gymnast
Starry Sky
Earth Smart: How to Take Care of the Environment
Water Everywhere
Telling Time
A Trip to the Theater
Journey of a Pioneer
Inauguration Day
Emperor Penguins
Star Wars: Journey Through Space
Star Wars: A Queen's Diary
Star Wars: R2-D2 and Friends
Star Wars: Join the Rebels
Star Wars: Clone Troopers in Action
Star Wars: The Adventures of Han Solo
Star Wars The Clone Wars: Jedi in Training
Star Wars The Clone Wars: Anakin in Action!
Star Wars The Clone Wars: Stand Aside—Bounty Hunters!
Star Wars The Clone Wars: Boba Fett: Jedi Hunter
WWE: John Cena
Spider-Man: Worst Enemies
Power Rangers: Great Adventures
Pokémon: Meet the Pokémon
Pokémon: Meet Ash!
LEGO® Kingdoms: Defend the Castle
Meet the X-Men
Indiana Jones: Traps and Snares
¡Insectos! *en español*
¡Bomberos! *en español*
La Historia de Pocahontas *en español*

Level 3

Shark Attack!
Beastly Tales
Titanic
Invaders from Outer Space
Movie Magic
Time Traveler
Bermuda Triangle
Tiger Tales
Plants Bite Back!
Zeppelin: The Age of the Airship
Spies
Terror on the Amazon
Disasters at Sea
The Story of Anne Frank
Abraham Lincoln: Lawyer, Leader, Legend
George Washington: Soldier, Hero, President
Extreme Sports
Spiders' Secrets
The Big Dinosaur Dig
Space Heroes: Amazing Astronauts
The Story of Chocolate
School Days Around the World
Polar Bear Alert!
Welcome to China
My First Ballet Show
Ape Adventures
Greek Myths
Amazing Animal Journeys
Spacebusters: The Race to the Moon
Ant Antics
WWE: Triple H
WWE: Undertaker
Star Wars: Star Pilot
Star Wars: I Want to Be a Jedi
Star Wars: The Story of Darth Vader
Star Wars: Yoda in Action
Star Wars: Forces of Darkness
Star Wars: Death Star Battles
Star Wars: Feel the Force!
Star Wars The Clone Wars: Forces of Darkness
Star Wars The Clone Wars: Yoda in Action!
Star Wars The Clone Wars: Jedi Heroes
Marvel Heroes: Amazing Powers
The X-Men School
Pokémon: Explore with Ash and Dawn
Pokémon: Become a Pokémon Trainer
The Invincible Iron Man: Friends and Enemies
Wolverine: Awesome Powers
Abraham Lincoln: Abogado, Líder, Leyenda *en español*
Al Espacio: La Carrera a la Luna *en español*
Fantastic Four: The World's Greatest Superteam
Indiana Jones: Great Escapes

A Note to Parents

DK READERS is a compelling program for beginning readers, designed in conjunction with leading literacy experts, including Dr. Linda Gambrell, Distinguished Professor of Education at Clemson University. Dr. Gambrell has served as President of the National Reading Conference, the College Reading Association, and the International Reading Association.

Beautiful illustrations and superb full-color photographs combine with engaging, easy-to-read stories to offer a fresh approach to each subject in the series. Each DK READER is guaranteed to capture a child's interest while developing his or her reading skills, general knowledge, and love of reading.

The five levels of DK READERS are aimed at different reading abilities, enabling you to choose the books that are exactly right for your child:

Pre-level 1: Learning to read
Level 1: Beginning to read
Level 2: Beginning to read alone
Level 3: Reading alone
Level 4: Proficient readers

The "normal" age at which a child begins to read can be anywhere from three to eight years old. Adult participation through the lower levels is very helpful for providing encouragement, discussing storylines, and sounding out unfamiliar words.

No matter which level you select, you can be sure that you are helping your child learn to read, then read to learn!

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DK READERS

BEGINNING TO READ ALONE 2

Emperor Penguins

Written by Deborah Lock

DK Publishing

Brrr!

It is January, and the sun glints on
the icy landscape of Antarctica.

On the edges of the ice,
Emperor penguins look out to sea.

Antarctica

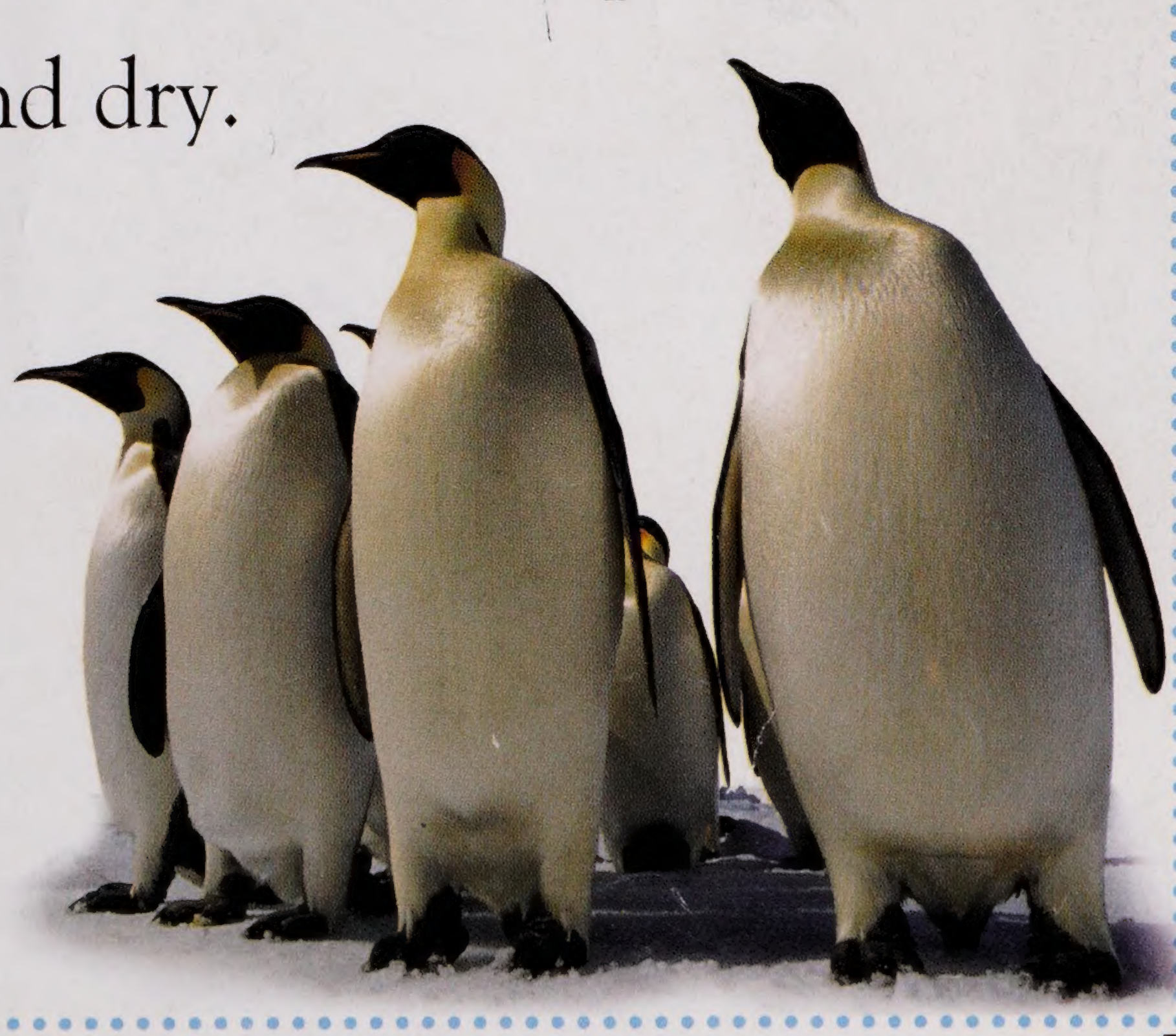
Antarctica is the southern-most continent. It is a huge area of land covered in ice and snow. It is so cold that the ocean around it freezes for some of the year, making it even bigger.

Summer

Winter

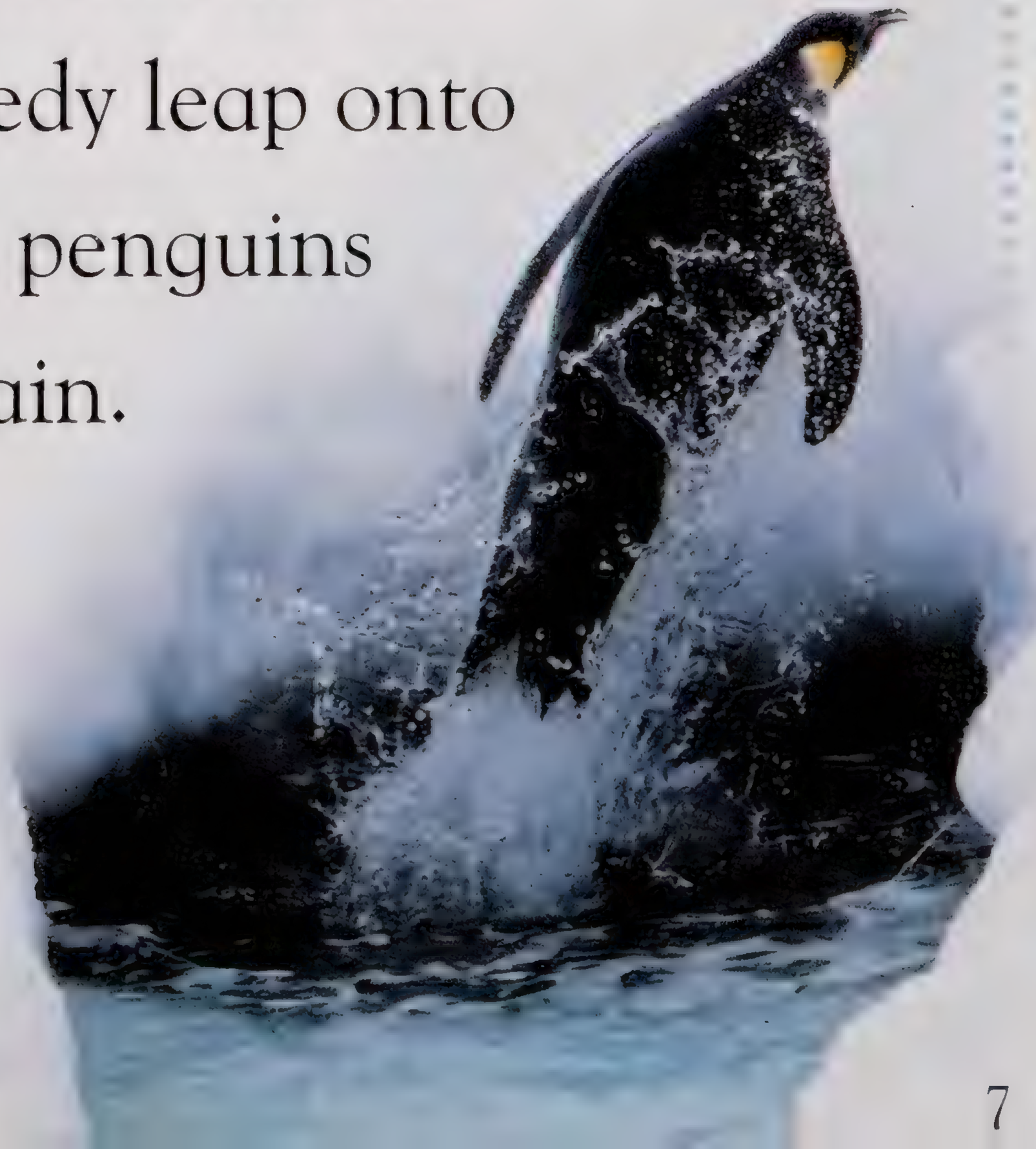
They are the tallest and heaviest of all penguins.

Their thick layers of shiny, waterproof feathers keep them warm and dry.

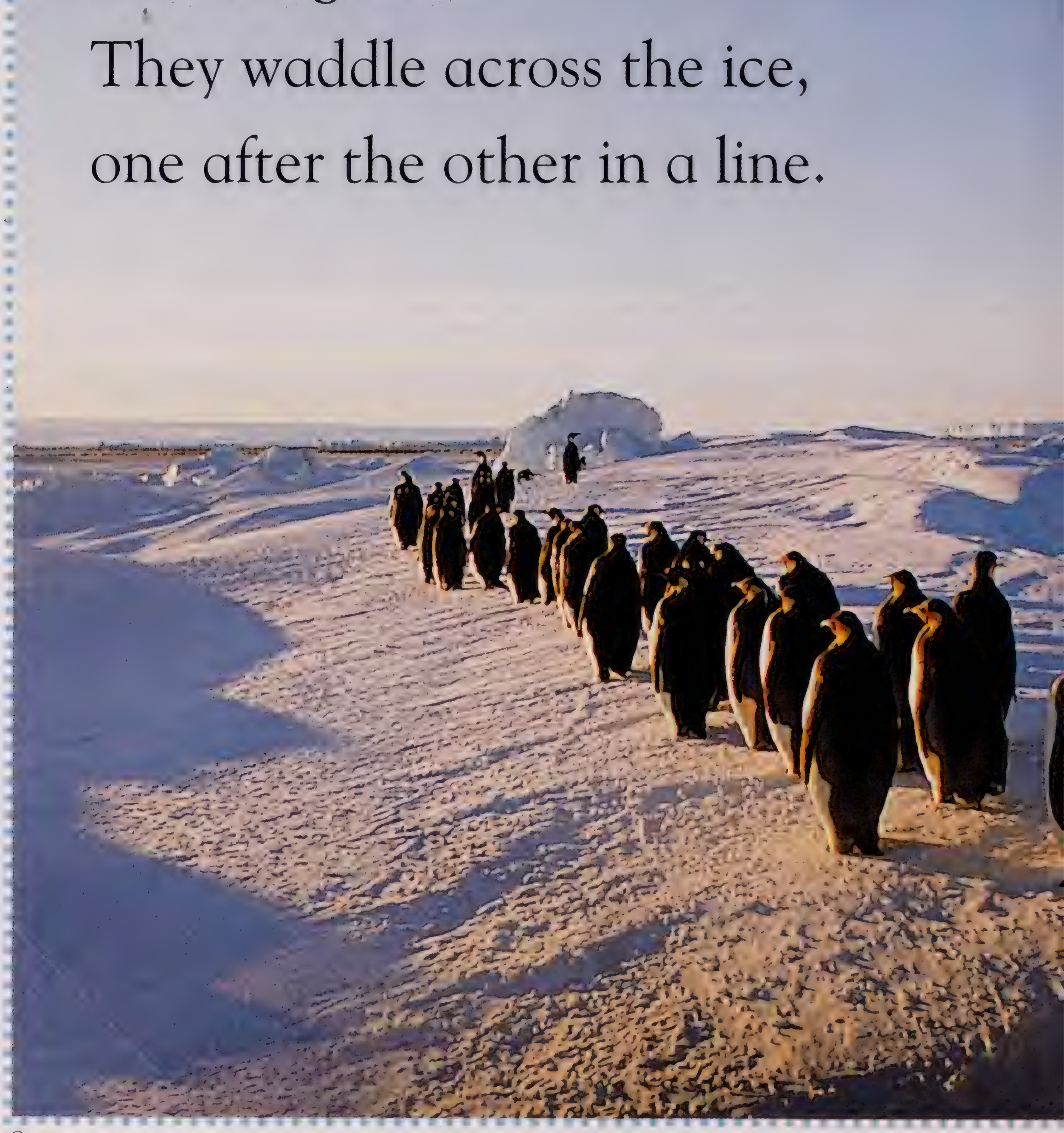


Slide! Splash!
Penguins are birds,
but they cannot fly.
Instead, they are great swimmers.
Their wings are flat and stiff
like flippers.
They dive in search of fish,
squid, and krill to eat.

Watch out!
Leopard seals lurk under
the edges of the ice
ready to ambush them.
With a speedy leap onto
the ice, the penguins
are safe again.



At the end of March, the penguins
begin their journey inland.
They are well fed since they will
not return to the ocean to eat
for a long time.
They waddle across the ice,
one after the other in a line.



Tobogganing

Penguins not only waddle, but they also slide across the ice, using their flippers and feet to push their bodies along.

They have a long way to go to get to their nesting area on the firm, thick ice.

Emperor penguins gather
together in colonies.
There could be more than
500,000 penguins
in each colony.
It is a noisy place to be
because they all sing
to each other.
A male penguin tries to impress
a female one with his voice.
If she is impressed, she will follow
the male around and stay with him.

In the middle of May, the mom lays one large pear-shaped egg. She is tired and hungry.

She shuffles close to the dad and very carefully passes the egg onto his feet.

The egg must not touch the freezing ice.

He covers the egg with his thick, warm layers of feathers.

The mom starts out again on the long journey back to the icy ocean.

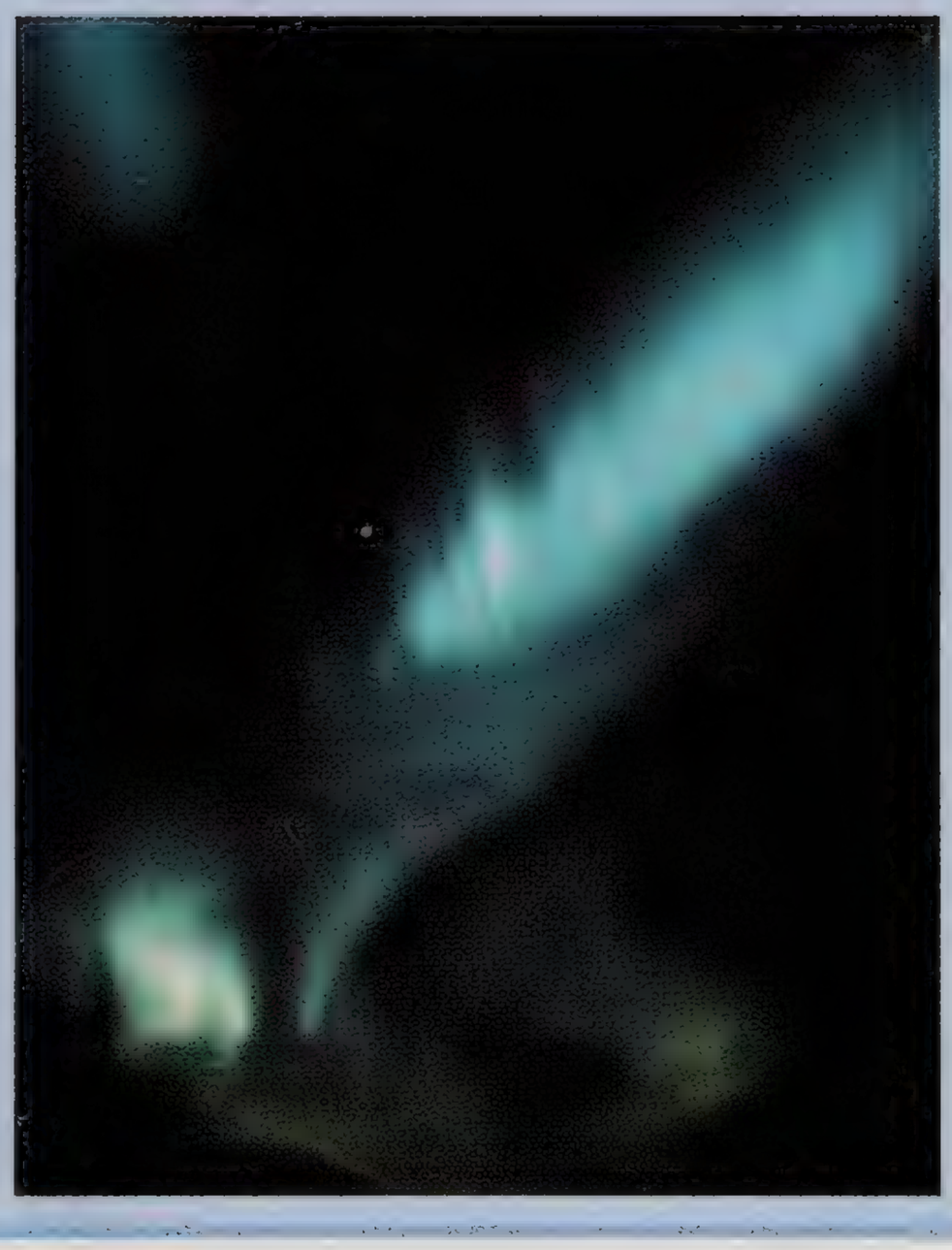
All is quiet at the colony.
It is June, which is wintertime
in Antarctica.
The temperature drops to below
-76°F (-60°C) and the icy winds
whip around the penguins.

The dads huddle together in
a large group to keep warm.
The ones on the outside shuffle
slowly around the edge.
They take turns to be in
the middle and on the outside.

For one month, there is
total darkness.
The sky is lit up with the colorful
streaks of the Southern Lights.

Southern Lights

The Aurora Australis, or Southern Lights, is an amazing light show in the sky. The light is made by electrical particles from the Sun entering the Earth's atmosphere and colliding with the air.



Each dad balances his egg on top of his feet, keeping it warm. From time to time, the dad turns the egg very carefully, so that each part gets a chance to be the farthest away from the freezing ice.

It is August, and the sun begins to shine for a few hours each day. The young chicks start to hatch out of their eggs.

They are hungry and call for food.
The dads have not eaten
for more than 100 days and
they are hungry, too.
When will the moms return?

After nine weeks away, the moms appear at last.
During the winter, they have eaten well and then traveled the very long way back to the colony.

Dedicated parents

Adult penguins feed their chicks by bringing back up the food they swallow. Fish can be kept fresh in their stomachs for several days. Some parts of the food become a paste or a rich oil after a while.

Each dad passes his baby chick over to its mom.

He needs to be quick since the freezing ice will kill the chick within two minutes.

The chick can have a good meal at last from its mom.

The colony is a noisy place
once again.
The dads leave and it's now
the moms' turn to care for
their fluffy young chicks.

Dangers

The young chicks face many dangers. They could die from the cold or from hunger. They could also be attacked by Southern Giant Petrels.

As they get bigger, the chicks start to waddle around and huddle together for warmth. Then it's time for their moms to leave again to get more food. The chicks are left alone for the first time.

The dads return from
their journey to the ocean
and back.

But how will they each find
their own chick?

The colony is very noisy as
the hungry chicks call out
for their dads.

Each dad calls too and then
listens out for his own chick's call.
It may take hours wandering
among the thousands of chicks
for a dad to find his baby chick.

The moms and dads shuttle back
and forth to the ocean for food
for themselves and their chicks.
As the sun shines longer each day,
the thin ice melts and the journey
to the ocean gets shorter
and shorter.

By November, the ocean is only
a short distance away from
the penguin colony.

Each new family can spend more time together.

The chicks are almost as big as their parents now.
Their gray, downy feathers begin to fall out and new shiny waterproof feathers form.
This is called molting.

Molting

During December, adult penguins also molt. They cannot swim until their new shiny waterproof feathers have grown.

Their moms and dads leave them for the last time to go and feed. The chicks will soon be ready to leave the colony, too.

An adult's waterproof feathers

It is January, and the sun shines
all day, everyday.
There is no darkness.
For the first time, the young
penguins shuffle across
the shiny ice sheets.

They head for the shimmering
blue ocean.
They are hungry and eager for
their first dip into the icy ocean
to catch food for themselves.
Slide!
Splash!
Dive!

Penguin facts

There are 17 different types of penguin. They all live in the southern half of the world, but some prefer warmer climates than others. The most common types are African penguins that live on the southern coast of Africa and Humboldt penguins that live on the western coast of South America.

Adelie penguins are the smallest penguins that live in Antarctica. Their black and white colored markings make them look as if they are wearing tuxedos.

Chinstrap penguins live in Antarctica and on the Southern Islands nearby. They have a black band of feathers under their chin that looks like a strap.

Macaroni penguins live on the islands around Antarctica. They have colorful yellow feathers on top of their heads.

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DK READERS

BEGINNING TO READ ALONE 2

Brrr! Spend a year in the life of the Emperor Penguins, including their journey across frozen Antarctica.

DK READERS

Stunning photographs combine with lively illustrations and engaging, age-appropriate stories in DK READERS, a multilevel reading program guaranteed to capture children's interest while developing their reading skills and general knowledge.

LEARNING TO READ pre-level 1	**Learning to read** • High-frequency words • Picture word strips, picture glossary, and simple index • Labels to introduce and reinforce vocabulary • High level of adult participation helpful
BEGINNING TO READ 1	**Beginning to read** • Simple sentences and limited vocabulary • Picture glossary and simple index • Adult participation helpful
BEGINNING TO READ ALONE 2	**Beginning to read alone** • Longer sentences and increased vocabulary • Information boxes full of extra fun facts • Simple index • Occasional adult participation helpful
READING ALONE 3	**Reading alone** • More complex sentence structure • Information boxes and alphabetical glossary • Comprehensive index
PROFICIENT READERS 4	**Proficient readers** • Rich vocabulary and challenging sentence structure • Additional information and alphabetical glossary • Comprehensive index

With DK READERS, children will learn to read—then read to learn!

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